A Unit has been established for epidemiological surveillance in the State for the coming months.

Detailed instructions have also been issued by the State Government to all concerned at the field level : to launch an intensive operation during May and June to educate the people about the importance of clean drinking water and hygienic disposal of solid waste, to ensure thorough disinfection of wells and ponds used for drinking water, to draw water samples from villages at frequent intervals for testing ; and to ensure immediate reporting in the event of any outbreak.

District level treatment teams have also been set up to deal with any such possible outbreak.

Oil from RAVA Off-shore

*58. SHRI MENTAY PADMANA-BHAM : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether it is a fact that the production of oil from RAVA off-shore Phase-I in the Krishna-Godavari basin is likely to start during the current year ;

(b) if so, what time schedule for production has been fixed ; and

(c) the estimated quantity to be produced during the year 1992-93 from this sector ?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND) : (a) to (c) Production at the rate of 400 tonnes per day is expected to commence from February, 1993.

Additional Refining Capacity

*59. SHRIMATI MIRA DAS :
SHRI CHIMANBHAI MEHTA :

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) what is the estimated additional. refining capacity likely to be generated by foreign and private sectors during the Eighth Five Year Plan period and what are the details about the total investment and output by them ;

(b) what is the total refining capacity available with Government and its corporations. and what is the total capital investment of Government in oil industry as on date ;

(c) the oil reserves yet to be exploited for commercial use and the capital required for the purpose ; and

(d) what is the estimated requirement of various categories of petroleum products during the Eighth Plan and the manner in which the shortfall is proposed to be met and what would be the foreign exchange requirement therefor ?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND) : (a) As at present Government have not approved any project for creation of refining capacity exclusively by foreign companies or companies in the private sector.

(b) Total refining capacity in the country at present is 51.85 million tonnes per annum. Total investment of Union Government by way of equity in Oil Refining Companies is as follows :—

	(Rs. in crores prior to disinvestment)
(i) Indian Oil Corporation Ltd. (IOC)	123.27
(ii) Cochin Refineries Ltd. (CRL)	42.16
(iii) Madras Refineries Ltd. (MRL)	96.58
(iv) Bongaigaon Refinery & Petrochemicals Ltd. (BRPL)	199.82
(v) Hindustan Petroleum Corporation Ltd. (HPCL)	51.08
(vi) Bharat Petroleum Corporation Ltd. (BPCL)	50.00

(c) The total recoverable reserves as on 1-1-1991 are approx. 806 MMT. The major projects, for developing the reserves during the Eighth Five Year Plan arc as below :—

Field	Recoverable Oil MMT	Investment (Rs. crores)
Neelam	63.19	2,022.20
L-III	40.00	2,393.02
L-II	16.55	1,100.40
Mukta	14.94	1,319.01
Panna	11.72	1,611.20
R-15 A Ph-I	3.29	188.40
Ravva	12.21	1,103.32
Gandhar-II	28.14	1,245.62

In addition to the above there are also a number of small oil fields on land discovered recently which are to be exploited in the VIII Plan and whose investment outlay is less than Rs. 50 crores for each project.

(d) Total demand of petroleum products during the terminal year of the 8th Five Year Plan (1996-97) is projected to be about 79.4 million tonnes. The gap between the demand and indigenous production is proposed to be met through import of crude oil and petroleum products. Foreign exchange requirement will depend upon volume of imports and the prevailing prices in the international market

Royalty on Oil

*60. SHRI CHIMANBHAI MEHTA :
SHRI I. P. JAVALI :

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) what are the recommendation of Ishumaran Committee and by when Govrenment propose to finalise their decision on the issues of royalty for gas and oil;

(b) whether it is a fact that 1500 billion MM CMD of gas reserves have been discovered, and out of this only 8.5 per cent has been exploited and another 8 per cent would be exploited during the Eighth Five Year Plan; an4

(c) upto when the gas reserves are expected to last ?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND) : (a) The report'of Eswa-ran Committee on Royalty oh Crude Oil and Natural Gas is' under examination.

(b) Total geological reserves of gas discovered so far are about 1467 billion cubic metres of which about 9% have been exploited and about 8.55% is expected to be exploited during the Eighth Plan period.

(c) At the present rate of exploitation, the balance recoverable reserves are expected to last for 40 years.

Completion of Ganga Action PIan

191. SHRI KRISHAN LAL SHARMA : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) whether it is a fact that phase I oi the, Ganga Action Plan has been completed and if so, when ;

(b) the details of the expenditure incurred and ' the progress achieved under phase-I'of the plan';

(c) the main features of the phase-ll of the plan and, the targets fixed thereunder ; and

(d) by .when it is likely to be completed ?

THE MTNISTER OF STATE IN THE MINISTR'Y OF PARLIAMENTARY AFFAIRS AND THE MINISTER OF STATjE